

## CIRCLE SYSTEMS, INC.

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## TECHNICAL BULLETIN #312

### CircleSol M

*CircleSol M* is a solvent specifically designed for use in magnetic particle inspection. Its high clarity, low fluorescence, and no odor combination make it ideal for use as a carrier media in a variety of applications.

*CircleSol M* should be used with MI-GLOW magnetic inspection particles for optimum inspection performance in an oil media.

Certification: Every batch of *CircleSol M* is certifiable as meeting the requirements of relevant military and industrial specifications including AMS 3161, AMS 2641 and DOD-F-87935.

The following are typical values for laboratory inspections of *CircleSol M*:

Flash Point: 102° C by Pensky-Martens Closed Cup (ASTM D-93)

Color: Water White

Odor: None

Specific Gravity: 0.80 g/ml (ASTM D1298)

Distillation Range:

Initial Boiling Point: 240° C

Dry End Point: 274° C

Shipping: *CircleSol M* is available in 55 gallon drums or 5 gallon cans. **The 5 gallon cans can be shipped by UPS or require a minimum order of four 5 gallon cans to be shipped by truck.**

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